

AUG 13 2001

K011906

Special 510(k)  
Back-Up Meier Guidewire  
June 18, 2001

## Summary of Safety and Effectiveness

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**General Provisions**

**Trade Name:** Back-Up Meier Guidewire

**Classification Name:** Wire, Guide

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**Name of Predicate Devices**

Platinum Plus Guidewire  
Amplatz Super Stiff Guidewire

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**Classification**

Class II

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**Performance Standards**

Performance Standards have not been established by FDA under Section 514 of the Food, Drug and Cosmetic Act

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**Intended Use and Device Description**

The Back-Up Meier Guidewires are intended to facilitates placement of a catheter during diagnostic or interventional intravascular procedures. The Back-Up Meier Guidewires are sterile, single-use wires and are available in different tip shapes with overall wire lengths of 185 cm – 300 cm. The distal segment of the wire is radiopaque to aid in visualization of the device under fluoroscopy.

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**Biocompatibility**

The Back-Up Meier Guidewires have been tested for biocompatibility per ISO 10993. All data demonstrate this device is biocompatible for its intended use.

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**Summary of Substantial Equivalence**

The Back-Up Meier Guidewires have been tested and compared to the predicate devices. All data gathered demonstrate this device as substantially equivalent. No new issues of safety or efficacy have been raised.

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AUG 13 2001

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Ms. Jodi Lynn Greenizen  
Regulatory Affairs Project Manager  
Boston Scientific Corporation  
One Boston Scientific Place  
Natick, MA 01760-1537

Re: K011906  
Back-Up Meier Steerable Guidewire  
Regulation Number: 870.1330  
Regulatory Class: II (two)  
Product Code: 74 DQX  
Dated: June 18, 2001  
Received: June 19, 2001

Dear Ms. Greenizen:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

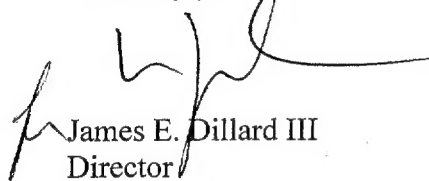
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

Page 2 - Ms. Jodi Lynn Greenizen

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4586. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsma/dsmamain.html>".

Sincerely yours,

A handwritten signature in black ink, appearing to read "James E. Dillard III", is written over the printed name.

James E. Dillard III  
Director  
Division of Cardiovascular and  
Respiratory Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications For Use

510(k)  
Number  
(if known)

Unknown

K011906

Device Name:

Back-Up Meier Guidewire

Indications  
for Use

The Back-Up Meier Guidewire is intended to facilitate placement of a catheter during diagnostic or interventional intravascular procedures.

(PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Division of Cardiovascular & Respiratory Devices  
510(k) Number K011906

Prescription Use ☒  
(Per 21 CFR 801.109)

OR

Over-The Counter Use ☐  
(Optional Format 1-2-96)